

Please replace the paragraph (TABLE 2) beginning at page 96, line 5 with the following:

NE
1/21/04

--TABLE 2 CBF9 DNA and Protein Sequences

CBF9 DNA sequence (SEQ ID NO:1)

Gene name: ESTs
Unigene number: Hs.157601
Probeset Accession #: W07459
Nucleic Acid Accession #: AC005383
Coding Sequence: 328-2751 (underlined sequences correspond to start and stop codons)

	1	11	21	31	41	51	
G	GACAGTGTTC	GCGGCTGCAC	CGCTCGGAGG	CTGGGTGACC	CGCGTAGAAG	TGAAGTACTT	60
o	TTTTATTGTC	AGACCTGGGC	CGATGCCGCT	TTAAAAAAACG	CGAGGGGCTC	TATGCACCTC	120
u	CCTGGCGGTA	GTTCCCTCGA	CCTCAGCCGG	GTCGGGTCTG	GCCGCCCTCT	CCCAGGGAGAG	180
o	ACAAACAGGT	GTCGGACGTG	GCAGCCGCGC	CCCGGGCGCC	CCTCCGTGTA	TCCCGTAGCG	240
o	CCCCCTGGCC	CGAGCCGCGC	CCGGGTCTGT	GAGTAGAGCC	GCCCCGGCAC	CGAGCGCTGG	300
o	TCGCCGCTCT	CCTCCCGTTA	TATCACACATG	CCCCCTTTCC	TGTTGCTGGA	GGCCGCTCTGT	360
o	GTTCCTCTGT	TTTCCAGAGT	GCCCCCATCT	CTCCCTCTCC	AGGAAGTCCA	TGTAAGCAAA	420
o	GAAACCATCG	GGAAGATTT	AGCTGCCAGC	AAAATGATGT	GGTGCCTGGC	TGCAGTGGAC	480
o	ATCATGTTTC	TGTTAGATGG	GTCTAACAGC	GTCGGGAAAG	GGAGCTTTGA	AAGGTCCAAG	540
o	CACTTTGCCA	TCACAGTCTG	TGACGGTCTG	GACATCAGCC	CCGAGAGGGT	CAGAGTGGGA	600
o	GCATTCCAGT	TCAGTTCCAC	TCCTCATCTG	GAATTCCCT	TGGATTTCATT	TTCAACCCAA	660
o	CAGGAAGTGA	AGGCAAGAAT	CAAGAGGATG	GTTCCTCAAAG	GAGGGCGCAC	GGAGACGGAA	720
o	CTTGCTCTGA	AATACCTCT	GCACAGAGGG	TTGCCTGGAG	GCAGAAATGC	TTCTGTGCC	780
o	CAGATCCTCA	TCATCGTCAC	TGATGGGAAG	TCCCAGGGGG	ATGTGGCACT	GCCATCCAAG	840
o	CAGCTGAAGG	AAAGGGGTGT	CACTGTGTTT	GCTGTGGGGG	TCAGGTTTCC	CAGGTGGGAG	900
o	GAGCTGCATG	CACTGGCCAG	CGAGCCTAGA	GGGCAGCACG	TGCTGTTGGC	TGAGCAGGTG	960
o	GAGGATGCCA	CCAACGGCCT	CTTCAGCACC	CTCAGCAGCT	CGGCCATCTG	CTCCAGCGCC	1020
o	ACGCCAGACT	GCAGGGTCGA	GGCTCACCCCC	TGTGAGCACA	GGACGCTGGA	GATGGTCCGG	1080
o	GAGTCGCTG	GCAATGCCCC	ATGCTGGAGA	GGATCGCGC	GGACCCCTGC	GGTGCCTGGCT	1140
o	GCACACTGTC	CCTCTACAG	CTGGAAGAGA	GTGTTCTAA	CCCACCCCTGC	CACCTGCTAC	1200
o	AGGACCACCT	GCCCAGGGCCC	CTGTGACTCG	CAGCCCTGCC	AGAATGGAGG	CACATGTGTT	1260
o	CCAGAAGGAC	TGGACGGCTA	CCAGTGCCTC	TGCCCCGCTGG	CCTTGGAGG	GGAGGCTAAC	1320
o	TGTGCCCTGA	AGCTGAGCCT	GGAAATGCAGG	GTCGACCTCC	TCTTCCTGCT	GGACAGCTCT	1380
o	GCGGGCACCA	CTCTGGACGG	CTTCCTGCGG	GCCAAAGTCT	TCGTGAAGCG	GTTCGTGCGG	1440
o	GCCGTGCTGA	GCGAGGACTC	TCGGGCCCCGA	GTGGGTGTGG	CCACATACAG	CAGGGAGCTG	1500
o	CTGGTGGCGG	TGCCCTGTTGG	GGAGTACCAAG	GATGTGCCCTG	ACCTGGTCTG	GAGCCTCGAT	1560
o	GGCATTCCCT	TCCGTGGTGG	CCCCACCCCTG	ACGGGCAGTG	CCTTGGGCA	GGCGGCAGAG	1620
o	CGTGGCTTCG	GGAGCGCCAC	CAGGACAGGC	CAGGCCAGGC	CACGTAGAGT	GGTGGTTTTG	1680
o	CTCACTGAGT	CACACTCCGA	GGATGAGGTT	CGGGGCCAG	CGCGTCACGC	AAGGGCGCGA	1740
o	GAGCTGCTCC	TGCTGGGTGT	AGGCAGTGAG	GCCGTGCGGG	CAGAGCTGGA	GGAGATCACA	1800
o	GGCAGCCCCAA	AGCATGTGAT	GGTCTACTCG	GATCCTCAGG	ATCTGTTCAA	CCAAATCCCT	1860
o	GAGCTGCAGG	GGAAAGCTGTG	CAGCCGGCAG	CGGCCAGGGT	GCCGGACACA	AGCCCTGGAC	1920
o	CTCGTCTTC	TGTTGGACAC	CTCTGCCCTCA	GTAGGGCCCG	AGAATTTC	TGACATGCA	1980
o	AGCTTTGTGA	GAAGCTGTGC	CCTCCAGTTT	GAGGTGAACC	CTGACGTGAC	ACAGGTGGC	2040
o	CTGGTGGGTGT	ATGGCAGCCA	GGTGCAGACT	GCCTTCGGGC	TGGACACCAA	ACCCACCCGG	2100
o	GCTGCGATGC	TGCGGGCCAT	TAGCCAGGCC	CCCTACCTAG	GTGGGGTGGG	CTCAGCCGGC	2160
o	ACCGCCCTGC	TGCACATCTA	TGACAAAGTG	ATGACCGTCC	AGAGGGTGC	CCGGCCTGGT	2220

GTCCCCAAAG CTGTGGTGGT GCTCACAGGC GGGAGAGGCG CAGAGGATGC AGCCGTTCCCT 2280
GCCAGAACG TGAGGAACAA TGGCATCTCT GTCTTGGTCG TGGGCGTGGG GCCTGTCCCTA 2340
AGTGAGGGTC TGCGGAGGCT TGCAAGTCCC CGGGATTCCC TGATCCACGT GGCAGCTTAC 2400
GCCGACCTGC GGTACCACCA GGACGTGCTC ATTGAGTGGC TGTGTGGAGA AGCCAAGCAG 2460
CCAGTCAACC TCTGAAACC CAGCCCGTGC ATGAATGAGG GCAGCTGCGT CCTGCAGAAT 2520
GGGAGCTACC GCTGCAAGTG TCAGGGATGGC TGGGAGGGCC CCCACTGCGA GAACCGTGAG 2580
TGGAGCTCTT GCTCTGTATG TGTGAGGCCAG GGATGGATT TTGAGACGCC CCTGAGGCAC 2640
ATGGCTCCCG TGCAGGAGGG CAGCAGCCGT ACCCCCTCCA GCAACTACAG AGAAGGCCCTG 2700
GGCACTGAAA TGGTGCCTAC CTTCTGGAAT GTCTGTGCC CAGGTCTTA GAATGTCTGC 2760
TTCCCGCCGT GGCCAGGACC ACTATTCTCA CTGAGGGAGG AGGATGTCCC AACTGCAGCC 2820
ATGCTGCTTA GAGACAAGAA AGCAGCTGAT GTCACCCACA AACGATGTTG TTGAAAAGTT 2880
TTGATGTGTA AGTAAATACC CACTTCTGT ACCTGCTGTG CCTTGTGAG GCTATGTCAT 2940
CTGCCACCTT TCCCTTGAGG ATAAACAAGG GGTCCCTGAAG ACTTAAATTG AGCGGCCCTGA 3000
CGTTCCCTTG CACACAATCA ATGCTCGCCA GAATGTTGTT GACACAGTAA TGCCCAGCAG 3060
AGGCCTTAC TAGAGCATCC TTTGGACGGC GAAGGCCACG GCCTTCAAG ATGGAAAGCA 3120
GCAGCTTTTC CACTTCCCCA GAGACATTCT GGATGCATT GCATTGAGTC TGAAAGGGGG 3180
CTTGAGGGAC GTTTGTGACT TCTTGGCAG TGCCTTTGT GTGTGGAAGA GACTTGGAAA 3240
GGTCTCAGAC TGAATGTGAC CAATTAACCA GCTTGGTTGA TGATGGGGGA GGGGCTGAGT 3300
TGTGCATGGG CCCAGGTCTG GAGGGCCACG TAAAATCGTT CTGAGTCGTG AGCAGTGTCC 3360
ACCTTGAAGG TCTTC

CBF9 Protein sequence (SEQ ID NO:2)

Gene name: ESTs
Unigene number: Hs.157601
Protein Accession #: none found
Signal sequence: 1-17
Transmembrane domains: none found
VGW domains: 49-223; 341-518; 529-706
EGF domains: 298-333; 715-748
Cellular Localization: plasma membrane

1	11	21	31	41	51	
MPPFLLLEAV	CVFLFSRVPP	SLPLQEVHVS	KETIGKISAA	SKMMWCSAAV	DIMFLLDGSN	60
SVGKGSFERS	KHFAITVCDG	LDISPERVRV	GAFQFSSTPH	LEFPLDSFST	QQEVKARIKR	120
MVFKGRRTET	ELALKYLLHR	GLPGRNRNASV	PQILIIVTDG	KSQGDVALPS	KQLKERGVTV	180
FAVGVRFPRW	EELHALASEP	RQHQVLLAEQ	VEDATNGLFS	TLSSSAICSS	ATPDCRVEAH	240
PCEHRTLEMV	REFAGNAPCW	RGSRRTLAVL	AAHCPFYSWK	RVFLTHPATC	YRTTCPGPCTD	300
SQPCQNGGTC	VPEGLDGYQC	LCPLAFGGEA	NCALKLSLEC	RVDLLFLLDS	SAGTTLDGFL	360
RAKVFVKRFV	RAVLSEDSRA	RVGVATYSRE	LLVAVPVGEY	QDVPDLVWSL	DGIPFRGGPT	420
LTGSALRQAA	ERGFGSATRT	GQDRPRRRVVV	LLTESHSEDE	VAGPARHARA	RELLLLGVGS	480
EAVRAELEEI	TGSPKHVMVY	SDPQDLFNQI	PELQGKLCSR	QRPGCRTQAL	DLVFMLDTSA	540
SVGPENFAQM	QSFVRSCALQ	FEVNPDTQV	GLVYYGSQVQ	TAFGLDTKPT	RAAMLRAISQ	600
APYLGGVGSA	GTALLHIYDK	VMTVQRGARP	GVPKAVVVL	GGRGAEDAAV	PAQKLRNNNGI	660
SVLVVGVGPV	LSEGLRRLAG	PRDSLIHVAA	YADLRYHQDV	LIEWLCGEAK	QPVNLCKPSP	720
CMNEGSCVLQ	NGSYRCKCRD	GWEGPHCENR	EWSSCSVCVS	QGWILETPLR	HMAPVQEGSS	780
RTPPSNYREG	LGTEMVPTFW	NVCAPGP				